

Operator Name Falcon Exploration Lease Name Neill Well# 1 SEC 5 TWP 25 RGE 14 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Samples Sent to Geological Survey Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Formation Description		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
			Name	Top	Bottom
Sand & clay	0	160	Topeka	3151	(-1155)
Redbeds	160	910	Heebner	3568	(-1572)
Anhydrite	910	929	Brown Lime	3709	(-1713)
Redbeds	929	1215	Lansing	3737	(-1741)
Redbeds - shale	1215	1953	Stark	3944	(-1948)
Shale - lime	1953	3772	BKC	4001	(-2005)
Kansas City	3772	3772	Cherokee	4116	(-2120)
Lime - shale	3772	3845	Penn. Cgo.	4136	(-2140)
Shale - lime	3845	4133	Miss. chert	4163	(-2167)
Mississippi	4133	4183	Khk. shale	4190	(-2194)
Shale - lime, Arbuckle	4183	4411	Viola	4247	(-2251)
			Simp. shale	4332	(-2336)
			Arbuckle	4388	(-2392)
			LTD	4410	(-2414)

DST #1 3757-3772 30-45-45-60 Rec. 130' MW w/scum of oil. Misrun.
 DST #2 3863-3880 45-60-60-90 Rec. 1620' GIP, 20' gsy, OCM. 180' Hvy, G&OCM, 8% mud, 68% oil, 17% gas, 7% wtr. IHP 2089, IFP 42-74, ISIP 1060, FFP 95-116, FSIP 1165, FHP 2058.
 DST #3 3939-3991 45-60-60-90 Rec. 50' gsy. & SOCM. 180' hvy, gsy OCMW, 900' gsy MW w/scum of oil. IHP 2161, IFP 169-328, ISIP 1217, FFP 381-497, FSIP 1175, FHP 2141.
 DST #4 4116-4154 45-60-60-90 Rec. 80' gsy md, GTS 18". IHP 2275, IFP 74-84, ISIP 695, FFP 63-63, FSIP 706, FHP 2234.
 DST #5 4154-4183 45-60-60-90 GTD 19". Rec. 120' gsy cut md, 180' gsy cut MW, 1365' gsy SW, total fluid 1665'. IHP 2286, IFP 413-664, ISIP 800, FFP 737-800, FSIP 810, FHP 2265.
 DST #6 3970-3996 45-60-45-90 Rec. 180' MW, 670' SW. IHP 2151, IFP 83-271, ISIP 1153, FFP 324-397, FSIP 1133, FHP 2130, BHT 119°.
 DST #7 3942-3962 30-30-20--- Rec. 60' md, SO in top; tool. IHP 2130, IFP 31-31, ISIP 74, FFP 42-52, FSIP none, BHT 118°.

RELEASED
AUG 12 1985

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> use FROM CONFIDENTIAL							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4	8 5/8	24#	350 KB	60/40 Pozmix	225	2% Gel, 3% cc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) Dually Completed. Coring
 PRODUCTION INTERVAL